Index of Claims

| Application | /Control No. |
|-------------|--------------|
|-------------|--------------|

10/606,382

Examiner

VAN T. PHAM

Applicant(s)/Patent under Reexamination

LEE, GAB JAE

Art Unit

2627

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | aim      | г        |          |          | _            | Date     |              |          |  |              | 1 1 | Cla   | aim      |                 |              |              | Date   | <u> </u>   | _  |          |
|--------------|----------|----------|----------|----------|--------------|----------|--------------|----------|--|--------------|-----|-------|----------|-----------------|--------------|--------------|--|--|--|----------|
|              |          | Н        | Γ        | Г        | ı-           | <u> </u> | Ī            | <u> </u> | Ι  | Γ            |     | 5.0   |          | Т               | Т            | т'           | <u> </u>   | Ť  | Г  | Γ        |
| Final        | Original | 9/22/06  |          |          |              |          |              |          |  |              |     | Final | Original |                 |              |              |  |  |  |          |
|              | 1        | ٧        |          |          |              |          |              |          |  |              |     |       | 51       |                 |              |              | L  |  |  |          |
|              | 2        | ٧        |          |          |              |          |              |          |  |              |     |       | 52       |                 |              |              | L  |  |  | Γ        |
|              | 3        | V        |          |          | L            | 匚        |              |          |  | _            |     |       | 53       |                 |              |              | L  |  |  | L        |
| <u></u>      | 4        | ٧        |          | L        |              |          |              |          |  |              |     |       | 54       |                 |              | _            | <u> </u>   |  |  | L        |
| L            | 5        | V        |          | _        |              | L        |              |          |  |              |     |       | 55       |                 |              | $oxed{oxed}$ | L  |  | _  | L        |
|              | 6        | V        | L        | <u> </u> | L            | L        |              | L        | L  |              |     |       | 56       |                 |              | L            | L  |  | _  | L        |
|              | 7        | ٧        | L        | L        | _            | L        | _            |          |  | L            |     |       | 57       |                 |              | ┖            |  |  | L_   | L        |
|              | 8        | ٧        | L        |          |              | _        |              |          | L  |              |     |       | 58       |                 |              | L            |  |  |  | L        |
|              | 9        | 0        |          |          | _            | L        |              | _        | <u> </u>   |              |     |       | 59       |                 |              | _            |  |  | _  | L        |
|              | 10       | 0        | _        |          |              |          |              | <u> </u> |  |              |     |       | 60       |                 | _ _          | <u> </u>     | <u> </u>   | L  | _  | L        |
|              | 11       | 0        |          |          | L            |          |              | _        |  | <u> </u>     |     |       | 61       | $\perp$         | _            | <u> </u>     | L  |  |  | L        |
| ļ            | 12       | 0        |          | _        | L            |          |              | _        |  |              |     |       | 62       | $\perp$         | ᆜ            | <u> </u>     | ᆫ  | L_   | <u> </u>   | L        |
|              | 13       | v        |          |          | <u> </u>     |          |              | <u> </u> |  | _            |     |       | 63       |                 | 1            | <u> </u>     | _  |  | L  | L        |
|              | 14       |          | _        |          | <u> </u>     |          |              | L        |  |              |     |       | 64       | _               | _ _          | <u> </u>     | L  |  | ╙  | L        |
|              | 15       | _        |          | _        | <u> </u>     | -        |              | L        |  |              |     |       | 65       |                 | _            | <u> </u>     | <u> </u>   | L.   | _  | L        |
|              | 16       | _        |          |          | _            |          |              | $\vdash$ | L.   |              |     |       | 66       |                 |              | 1            | L  | L  | _  | L        |
|              | 17       | <u> </u> |          |          | <u> </u>     |          |              | L        |  | _            |     |       | 67       |                 |              | ┞-           | ╙  |  | <u> </u>   | L        |
|              | 18       | <u> </u> |          |          |              |          |              |          | _  | <u> </u>     |     |       | 68       |                 | _            | ļ.,          |  |  |  | L        |
|              | 19       | _        |          |          | <u> </u>     |          | _            | _        | _  | _            |     |       | 69       |                 | _            | ╙            | _  |  | <u> </u>   | L        |
|              | 20       | _        | <u> </u> |          | <u> </u>     |          |              | _        |  |              |     |       | 70       |                 | _            | ╙            |  | _  | ╙  | L        |
|              | 21       |          | Ш        |          | <u> </u>     |          |              |          |  | _            |     |       | 71       |                 |              | _            | _  |  | _  | L        |
|              | 22       |          |          |          | ļ            |          |              |          | _  | <u> </u>     |     |       | 72       | $\vdash$        | _            | ┞            | L_   |  | <u> </u>   | L        |
|              | 23       |          |          |          | _            |          | _            |          |  | _            |     |       | 73       |                 | _            | ļ            |  | _  | <u> </u>   | _        |
| $\vdash$     | 24       |          |          |          | _            |          |              |          |  |              |     |       | 74       |                 | -            | <u> </u>     |  | _  | <u> </u>   | L        |
| _            | 25       | _        | _        | _        | <u> </u>     |          | <u> </u>     | <u> </u> |  |              |     |       | 75       |                 |              | ╄            |  | _  | ╙  | Ļ        |
|              | 26       | <u> </u> |          | _        | _            |          |              |          | <u> </u>   |              |     |       | 76       | $\vdash$        | <del>-</del> | ↓_           | <u> </u>   | <u> </u>   | <u> </u>   | L        |
|              | 27       | _        |          | _        | <u> </u>     |          | <u> </u>     |          |  |              |     |       | 77       |                 | -            | <del> </del> | _  | _  | <u> </u>   | L        |
|              | 28       |          |          |          |              |          |              |          | _  |              |     |       | 78       |                 |              | ┺            | <u> </u>   |  | ⊢  | ┡        |
| <u> </u>     | 29       | -        |          | H        | _            | _        | _            | _        | _  |              |     |       | 79       | $\vdash$        |              | ╀            | <u> </u>   | $\vdash$   | ⊢  | ⊢        |
|              | 30       | H        |          | _        | -            | _        | _            | <u> </u> | $\vdash$   |              |     |       | 80       | $\vdash$        | -            | -            | _  | L  | ⊢  | ┡        |
|              | 31       |          | _        | _        | -            |          | <u> </u>     |          | <u> </u>   |              |     |       | 81       |                 |              | ╀            | -  | <u> </u>   | <u> </u>   | ┡        |
|              | 32       | -        |          | $\vdash$ | $\vdash$     |          | -            |          |  |              |     |       | 82       | -               | -            | -            | <b>.</b>   | _  | ⊢  | -        |
|              | 33<br>34 | $\vdash$ | _        | $\vdash$ | $\vdash$     | -        | _            | H        | _  |              |     |       | 83       | -               |              | ⊢            | ├  | _  | ⊢  | ┝        |
| <u> </u>     |          | <u> </u> |          | <u> </u> |              |          | <u> </u>     |          | <u> </u>   |              |     |       | 84<br>85 | -               |              | ╄            | ⊢  | -  | <u> </u>   | ┞        |
| <u> </u>     | 35<br>36 | H        |          | -        |              |          | _            | _        | _  |              |     |       | 86       | $\vdash$        |              | ╁            | <u> </u>   |  | -  | ⊢        |
|              | 37       | $\vdash$ | -        | ⊢        | <del> </del> | _        | _            | ⊢        |  |              |     |       | 87       | $\vdash$        | -            | ┾            | ┝  | -  | <b>-</b>   | ╀        |
|              |          | -        |          |          | $\vdash$     |          |              |          | -  |              |     |       |          |                 | +-           | ╁            | -  |  | <u> </u>   | ⊢        |
| -            | 38<br>39 | -        | $\vdash$ |          | -            | $\vdash$ | <u> </u>     | $\vdash$ | <u> </u>   | ⊢            |     |       | 88<br>89 |                 | +            | ┼            | -  | <del> </del>                                     | -  | ┝        |
|              | 40       | $\vdash$ | -        | $\vdash$ | $\vdash$     |          |              |          | <del></del>                                      | -            |     | -     | 90       | $\vdash$        | +-           | ╁            | $\vdash$   | $\vdash$   | $\vdash$   | ┝        |
| -            | 41       |          | $\vdash$ |          | -            | $\vdash$ | <del> </del> | $\vdash$ | <del> </del>                                     | $\vdash$     |     |       | 91       |                 | +            | ╁            | <del> </del>                                     | -  | $\vdash$   | ⊦        |
| -            | 42       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | -        | <del> </del> | $\vdash$ |  | ├-           |     |       | 92       | $\vdash$        | +            | $\vdash$     | ├-   | -  | -  | ┝        |
| -            | 43       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | -        |              |          |  | $\vdash$     | 1 } | -     | 93       | +               | +            | ╁            | $\vdash$   | <del> </del>                                     | <del> </del>                                     | ╁        |
| <del> </del> | 44       | $\vdash$ | H        | H        | $\vdash$     | -        | $\vdash$     |          | Ι  | <del> </del> |     |       | 94       | $\vdash \vdash$ | +            | ╁            | ╁  | $\vdash$   | $\vdash$   | H        |
|              | 45       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ |              | $\vdash$ |  | ┈            |     |       | 95       |                 | +-           | ╁╌           | <del>                                     </del> | -  | <del>                                     </del> | H        |
|              | 46       | $\vdash$ | -        | $\vdash$ | $\vdash$     |          |              | Н        | <u> </u>   | ⊢            |     |       | 96       |                 | +            | ╁╌           | $\vdash$   | -  | $\vdash$   | $\vdash$ |
|              | 47       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     |          | <del> </del> |          |  | $\vdash$     |     |       | 97       | +               | +            | +-           | <del>                                     </del> | $\vdash$   | <del>                                     </del> | H        |
|              | 48       |          | $\vdash$ | H-       | -            | $\vdash$ | $\vdash$     | -        | <del>                                     </del> | $\vdash$     | 1 } |       | 98       | $\vdash$        | +            | ╁            | -  | $\vdash$   | $\vdash$   | H        |
|              | 49       | $\vdash$ | $\vdash$ | $\vdash$ |              |          |              | $\vdash$ |  | ┢            |     |       | 99       |                 | +            | +            | $\vdash$   | $\vdash$   | $\vdash$   | H        |
| <u> </u>     | 50       | $\vdash$ | $\vdash$ | $\vdash$ | 1            | Н        | $\vdash$     | $\vdash$ | <del>                                     </del> | ┢            |     |       | 100      | $\vdash$        | +            | +            | $\vdash$   | <del>                                     </del> | $\vdash$   | H        |
|              |          | <u> </u> | L        | L        |              |          | Щ.           | Ц.,      | Щ.   | Ц            | ı ( |       |          |                 |              | _            | <u> </u>   | L  | Ц_   | L        |

| Cla      | aim      |              |          |                                     |          | Date     | 3        |            |            |              |
|----------|----------|--------------|----------|-------------------------------------|----------|----------|----------|------------|------------|--------------|
|          | <u></u>  |              |          |                                     |          |          |          |            |            |              |
| Final    | Original |              |          |                                     |          |          |          |            |            |              |
| 🖫        | Ę        |              |          |                                     |          |          | ı        |            |            |              |
|          | 0        |              |          |                                     |          |          |          |            |            |              |
|          | 51       | _            | -        | $\vdash$                            | $\vdash$ |          | -        | ├          | ┝          |              |
| $\vdash$ | 5        |              | _        | $\vdash$                            | -        |          | -        |            | -          |              |
|          | 52       | _            | _        | $\vdash$                            | _        | _        | <u> </u> | _          | _          |              |
| ļ        | 53       |              |          |                                     |          | _        | _        |            |            | L            |
|          | 54       |              |          |                                     |          |          |          | L          |            |              |
|          | 55       |              |          |                                     |          |          |          | <u>L</u> . |            |              |
|          | 56       |              |          |                                     |          |          |          |            |            |              |
|          | 57       |              |          |                                     |          |          |          |            | П          |              |
|          | 58       |              |          |                                     |          |          | Т        | _          |            |              |
|          | 59       | -            |          | -                                   | _        | -        |          | -          | $\vdash$   | _            |
|          |          |              |          |                                     | _        | _        | -        | _          |            | -            |
| -        | 60       |              | _        |                                     | _        |          | _        | _          | ļ          | _            |
|          | 61       | $\vdash$     | _        | <u> </u>                            | _        |          | -        |            | <u> </u>   |              |
| L        | 62       | <u> </u>     | Ш        |                                     |          | <u>L</u> | L_       | <u> </u>   | Щ          |              |
|          | 63       |              |          |                                     |          |          |          |            |            |              |
|          | 64       |              |          |                                     |          |          |          |            |            |              |
|          | 65       |              |          |                                     |          |          |          |            |            |              |
|          | 66       |              |          |                                     | П        |          | Г        | Т          | П          | _            |
|          | 67       |              | _        |                                     |          |          | $\vdash$ | $\vdash$   | -          | $\vdash$     |
| -        | 68       |              | _        | _                                   |          |          | $\vdash$ | $\vdash$   | -          | -            |
| -        | 00       |              | _        | _                                   |          | <u> </u> |          | _          | <u> </u>   | -            |
|          | 69       | _            | _        |                                     | _        | _        | _        | <u> </u>   | _          | _            |
|          | 70       | L            |          |                                     |          |          | _        | ᆫ          | _          |              |
| į        | 71<br>72 |              |          |                                     |          |          |          |            |            |              |
|          | 72       |              |          |                                     |          |          |          |            |            |              |
|          | 73       |              |          |                                     |          |          |          |            |            |              |
|          | 74       |              |          |                                     |          |          | $\Box$   | $\vdash$   | $\vdash$   |              |
|          | 75       |              |          |                                     |          | -        |          | $\vdash$   | ┝          | _            |
|          | 76       | $\vdash$     | _        |                                     | _        | -        | $\vdash$ | $\vdash$   | $\vdash$   | -            |
|          | 77       | $\vdash$     |          | -                                   | _        | -        | ⊢        | -          | -          | -            |
|          | 77       |              |          | $\vdash$                            |          | _        | _        | _          |            |              |
|          | 78       |              |          |                                     |          | _        |          | ᆫ          | lacksquare | L            |
|          | 79       |              |          |                                     |          |          | Ш        | L          | L.,        |              |
|          | 80       |              |          |                                     |          | L        |          |            |            |              |
|          | 81       |              |          |                                     |          |          |          |            |            |              |
|          | 82       |              |          |                                     |          |          |          |            |            |              |
|          | 83       | $\vdash$     |          |                                     |          |          | Г        | Г          |            | 1            |
|          | 84       | $\vdash$     | $\vdash$ |                                     |          | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     |
|          | 85       | $\vdash$     |          | $\vdash$                            |          | $\vdash$ | $\vdash$ | ├          | $\vdash$   | $\vdash$     |
| $\vdash$ | 00       | $\vdash$     | -        | $\vdash$                            | -        | <u> </u> | <u> </u> | <u> </u>   | $\vdash$   | -            |
| $\vdash$ | 86       | <u> </u>     | $\vdash$ | <u> </u>                            | _        | <u> </u> | <u> </u> | L          | <u> </u>   | <u> </u>     |
| <u> </u> | 87       | Щ.           |          | Ļ                                   | ļ.,      | _        | L        | L_         | $\vdash$   | L            |
|          | 88       |              |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |          |          | L          |            | L_           |
|          | 89       |              |          |                                     |          | L        | L        | L          | L          | L            |
|          | 90       |              |          |                                     |          |          |          |            |            |              |
|          | 91       |              |          |                                     |          |          |          |            |            |              |
|          | 92       | П            | П        | Г                                   |          | _        |          | $\vdash$   |            | T            |
|          | 93       | П            | Т        | Н                                   | Н        | _        | $\vdash$ | _          | Н          | l —          |
| $\vdash$ | 94       | -            | Н        | $\vdash$                            | $\vdash$ | <u> </u> | $\vdash$ | $\vdash$   | $\vdash$   | -            |
|          |          | <del> </del> | _        | -                                   | <u> </u> |          | <u> </u> | -          | $\vdash$   | <del> </del> |
|          | 95       | Щ            | Щ        | $\vdash$                            | <u> </u> | Ļ.,      | <u> </u> | ├-         | -          | <u> </u>     |
| <u> </u> | 96       | L            | L.       |                                     | L        |          | L        | <u> </u>   | <u> </u>   |              |
|          | 97       |              |          |                                     |          | L        | L        |            | L          |              |
|          | 98       |              |          |                                     |          | L        |          |            |            |              |
|          | 99       |              |          |                                     |          |          | Γ        |            |            |              |
|          | 100      |              |          | Т                                   | _        | $\vdash$ | -        | _          |            |              |

| Cla   | Claim Date        |           |          |          |          |          |              |              |          |                 |
|-------|-------------------|-----------|----------|----------|----------|----------|--------------|--------------|----------|-----------------|
|       |                   |           |          |          |          |          |              |              |          |                 |
| Final | Original          |           |          |          |          |          |              |              |          |                 |
|       | 101               |           |          |          |          |          |              |              |          |                 |
|       | 102               |           |          |          |          |          |              |              |          |                 |
|       | 103               |           |          |          |          |          |              |              |          |                 |
|       | 104               |           | <u> </u> |          |          |          |              |              |          | Ш               |
|       | 105               |           | _        | _        |          | _        |              |              |          | Щ               |
|       | 106               |           |          |          |          |          |              | Ш.           |          |                 |
|       | 107               |           | $\vdash$ | _        | _        |          | _            | _            |          | Ш               |
|       | 108<br>109        | Ш         | <u> </u> |          |          | -        |              | _            |          |                 |
|       | 110               |           | <u> </u> |          |          | _        |              | _            |          | Н               |
|       | 111               | _         | -        | _        |          | -        | -            | <u> </u>     |          | Н               |
|       | 112               | _         | -        |          |          | _        |              | -            |          | Н               |
|       | 113               |           | H        |          | Н        | H        | <del> </del> |              |          | $\vdash$        |
|       | 113<br>114<br>115 | -         | Н        | $\vdash$ | $\vdash$ | Н        | _            | $\vdash$     |          | H               |
|       | 115               |           |          |          |          |          |              |              |          | $\vdash$        |
|       | 116               |           | Г        | _        |          |          |              |              |          |                 |
|       | 117               |           |          |          |          |          |              |              |          |                 |
|       | 118<br>119        |           |          |          |          |          |              |              |          |                 |
|       | 119               |           |          |          |          |          |              |              |          |                 |
|       | 120               |           |          |          |          |          |              |              |          |                 |
|       | 121<br>122        |           |          |          |          |          |              |              |          |                 |
|       | 122               |           | L.       |          |          |          |              | _            |          |                 |
|       | 123               |           | _        | _        | _        |          |              |              |          |                 |
|       | 124<br>125        |           |          |          |          | _        |              | _            |          | Щ               |
|       | 125               | _         |          |          | _        | -        |              | Ь.           |          | Щ               |
|       | 126               | $\vdash$  | _        |          | H        |          |              |              |          |                 |
|       | 127<br>128        |           | -        |          | _        |          |              | ├            |          | Н               |
|       | 120               | _         |          | _        |          | -        |              | _            | ┝        | $\dashv$        |
|       | 129<br>130        |           | $\vdash$ | $\vdash$ | $\vdash$ | -        |              | -            | $\vdash$ | $\dashv$        |
|       | 131               |           | -        |          |          |          |              |              |          |                 |
|       | 132               |           |          | $\vdash$ |          |          |              |              | -        | $\exists$       |
|       | 132<br>133        |           | Т        | Г        | М        | $\Box$   |              |              |          | Н               |
|       | 134               |           |          |          |          |          |              |              |          |                 |
|       | 135               |           |          |          |          |          |              |              |          |                 |
|       | 136               |           |          |          |          |          |              |              |          |                 |
|       | 137               |           |          |          |          |          |              |              |          |                 |
|       | 138               |           | _        |          |          |          | <u> </u>     | L            |          | Щ               |
|       | 139               |           |          |          |          | _        |              |              |          | Щ               |
|       | 140               |           | <u> </u>     | <u> </u>     | $\vdash$ | Щ               |
|       | 141               | <u> </u>  | <u> </u> | <u> </u> | <u> </u> | $\vdash$ | <u> </u>     |              | -        | Ш               |
|       | 142<br>143        | -         | -        | -        | -        | $\vdash$ | <u> </u>     |              | _        | Н               |
|       | 144               | <u> —</u> | $\vdash$ | -        | $\vdash$ | ├-       |              | <u> </u>     | -        | $\vdash$        |
|       | 144               | <u> </u>  | -        |          | $\vdash$ | ├        | $\vdash$     | <del> </del> | $\vdash$ | $\vdash \vdash$ |
|       | 146               | $\vdash$  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | <del> </del> | $\vdash$ | $\vdash \vdash$ |
| -     | 147               |           | <u> </u> |          | $\vdash$ | ┢        | $\vdash$     | $\vdash$     |          | $\vdash \vdash$ |
|       | 148               |           | 1        |          | $\vdash$ | $\vdash$ | $\vdash$     | _            |          | $\vdash \vdash$ |
|       | 149               |           |          | $\vdash$ |          | <u> </u> |              | $\vdash$     | $\vdash$ | $\vdash \vdash$ |
|       | 150               |           | Г        | Г        | Г        | T        |              | _            | $\vdash$ | $\vdash \vdash$ |